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PTO/SB/08A (10-96)

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Substitute for form 1449A/PTO Complete if Kn wn Application Number INFORMATION DISCLOSURE 09/749,286 STATEMENT BY APPLICANT Filing Date December 26, 2000 First Named Inventor Gene R. Anderson Group Art Unit 2878 (use as many sheets as necessary) **Examiner Name** Pyo, Kevin K. Attorney Docket Number o! 1613370-0009

			U.S. P.	ATENT DOCU	<u>ME</u> NTS	3		
Examiner Initials *	Cite	Document Number		lication Date	Name of Patentee or Applicant		Pages, Columns, Line	s. Where
	No. <sup>5</sup>	Number-Kind Code <sup>2</sup> (if known)	NBA-DD-YYYY		of Cited Document		Relevant Passages or Relevant Figures Appear	
PLIC		US-5,226,052	07-	07-06-1993		anaka et al.		
pun		US-5,907,571	05-2	25-1999		Ogino et al.		
	<del></del>							
Examiner	. 69- 1		FOR	EIGN PATENT	DOCU	MENTS		
Initials*	Cite No.	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kis	t nd Code <sup>6</sup> (if known)	Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevent Passages or Relevent Figures Appear	Т.
PKK		/WO'97 25638 A3	3 •	07-17-199	7	Siemens		
4		WO 97 25641 A3	3 ·	07-17-199	7	Siemans AG		l
		EP 0 790 678 A3	10	08-20-199	7	Alcatel		
		JP 10 126002		08-31-1998	3	Matsushita		
		EP 0 899 592 A1		03-03-1999	•	Robert Bosch		
		EP 0 607 700 B1		08-25-1999	•	Sharp		
1/		WO 00 13051 A1	• •	03-09-2000		Digital Optics		
<b>W</b>		EP 0 974 856 A2,	A3	11-02-2000	2	Honeywell		
xaminer hitials *	Cite No.1	Include name of the au the item (book, magaz	uthor (in CA	VPITAL LETTERS	S), title o	log, etc.), date, pag	onrooriate) title of	T2
		nun	nber(s), pu	blisher, city and/	or count	ry where published.		
xaminer ionature	<del>                                     </del>	Leer		Date	idered	10/31		

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Attorney Docket No.: 1613370-0009

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Substitute for form 1449A/PTO				Complete if Known			
	MATION MENT B			Application Number	09/749,286		
				Filing Date	December 26, 2000		
				First Named Inventor	Gene-R. Anderson et al		
	10	•		Group Art Unit	2878		
(use as many sheets as necessary)				Examiner Name	Pyo, Kevin K.		
Sheet	1	of	1	Attorney Docket Number	1613370-0009		

			U.S. P	ATENT DOCU	MENT	rs			
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant		
	110.	Number-Kind Code <sup>2</sup> (if known)					Figures Appea	r	
OKK		US - 4,563,725	01-07-1986		Kirby				
1		US - 4,730,198	03-08-1988		Brown et al.				
		US - 5,214,444		-25-1993 -23-1996	Kerr et al. Galloway Poplawski et al. Mizue et al.				
}		US - 5,539,848	07-						
-l		US - 5,879,173	03-	09-1999					
		US - 5,963,693	10-	05-1999			70 <b>0 3</b> 0		
		US - 6,040,624	03-21-2000		Chambers et al.				
		US - 6,170,996	01-	-09-2001		Miura et al.	HCE H		
4		US - 6,354,747	03-	12-2002	Irie et al.				
							10		
		<u></u>	FOR	EIGN PATENT	DOC	UMENTS	0	3.42 	
Examiner Initials*	Cite No.1	Foreign Patent Documen	nt	Publication Date		Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	1 - <del>1</del>	
		Country Number <sup>4</sup> Kill	nd Code⁵ ( <i>if</i> <i>known</i> )	WIIWI-55-1111		Document	Figures Appear	~	
PKK		JP 56 111822			09-03-1981 Oki Den		1.5	吾	
<b>A</b>		EP 0 440 336 A2	2	08-07-1991 01-21-1993		Amphenol Corp.	ス		
		DE 41 23 370 A	1			Robock	, c	<u> </u>	
		WO 00 46623				Siemens		<u> </u>	
		EP 1 028 341 A2							
<u> </u>	<u> </u> i	WO 00 73833 A	1	12-07-200	0	E20 Commun.			
		OTHER PRIOR	ART NO	ON PATENT LI	TERA	TURE DOCUMENT	·s		
Examiner Initials *	I Include name of the author (in CADITAL LETTERS), title of the article (when appropriate), title of							T²	
PKIL		ROBINSON, et al., L Journal, pp. 312-316	ROBINSON, et al., Low Cost Molded Packaging for Optical Data Links, 1994 IEEE						
<b>1</b>		KIBAR et al., Power Minimization and Technology Comparisons for Digital Free-Space Optoelectronic Interconnections, 1999 Journal of Lightwave Technology, Vol. 17, No. 4, pp. 546-555							
$\overline{\mathbf{V}}$	SIMONIS et al., 1 Gb/s VCSEL/CMOS Flip-Chip 2-D Array Interconnects and Associated Diffactive Optics, 1999 Parallel Interconnect (PI '99), pp. 1-9								
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